# **CTR Employer Survey Report**

Employer Id: E80432

Employer: Delta Marine Industries Inc

Worksite:

Street: 1608 S 96th St

Jurisdiction: Unincorporated King County

**Drive Alone Rate:** 77.6%

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Participation: CTR

Employer ID: E80432

Status: Affected

Survey Type: Paper

**Response Rate:** 78%

**Survey Date:** 5/2/2017

#### Non-Drive Alone & One-Way VMT Rates at this Worksite Employees and Survey Response Information

Non-Drive Alone Rate: 22.4% Reported Total Employees at Worksite: 319

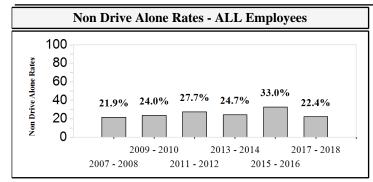
**Surveys Distributed:** 307

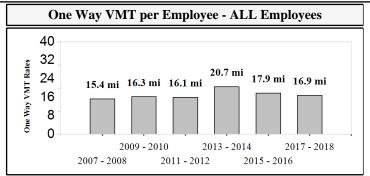
One-Way VMT per employee: 16.9 Surveys Returned: 240

Average One-Way distance home to work: 26.4 Surveys Returned by CTR Affected\* Employees: 211

**Total Estimated CTR Affected Employees at Worksite: 270** 

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.





#### **Site History and Targets**

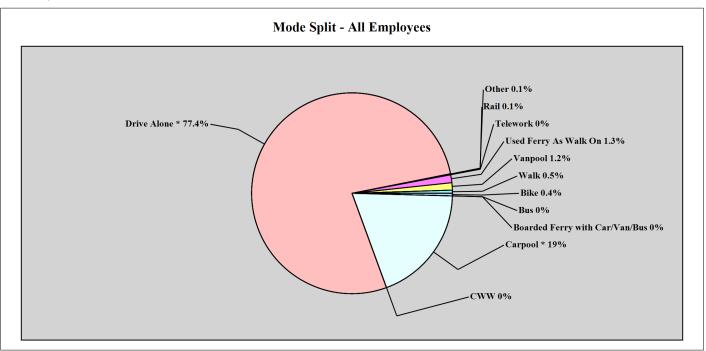
#### Annual Metric Tons CO2e Pounds CO2e

Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	21.9%	22.7%	699	1187	32.8	15.4	15.0
2009 - 2010	24.0%	24.9%	804	1300	35.9	16.3	16.3
2011 - 2012	27.7%	27.6%	545	806	22.3	16.1	16.4
2013 - 2014	24.7%	23.9%	1215	1602 44.3		20.7	20.9
2015 - 2016	33.0%	33.4%	761	1336	36.9	17.9	17.3
2017 - 2018	22.4%	23.9%	892	1185	32.8	16.9	16.7
Target	27.9%				Target:	12.6	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	0.5				% Change from Baseline:	9.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## **Commute Trips By Mode - All Employees**

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

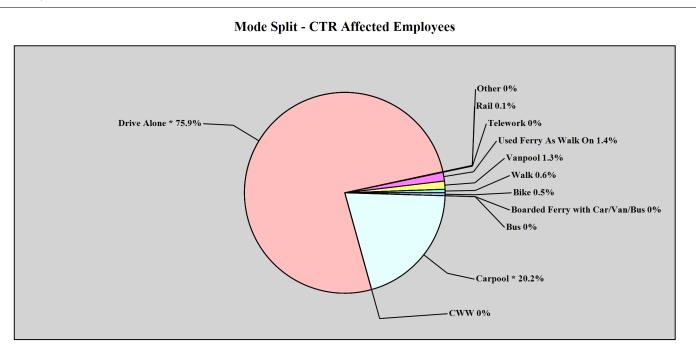


Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	917	77.4%	66.7%	189	78.8%	68.3%
Carpool *	225	19.0%	25.8%	51	21.3%	27.8%
Vanpool	14	1.2%	3.6%	3	1.3%	3.9%
Bus	0	0.0%	0.1%	0	0.0%	0.5%
Rail	1	0.1%	0.0%	1	0.4%	0.0%
Bike	5	0.4%	1.5%	2	0.8%	2.0%
Walk	6	0.5%	1.0%	2	0.8%	1.0%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	15	1.3%	0.5%	3	1.3%	0.5%
Other	1	0.1%	0.8%	1	0.4%	1.0%

<sup>\*</sup> Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## **Commute Trips By Mode - Affected Employees**

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	811	75.9%	66.2%	168	79.6%	70.1%
Carpool *	216	20.2%	26.3%	49	23.2%	29.3%
Vanpool	14	1.3%	3.3%	3	1.4%	3.8%
Bus	0	0.0%	0.1%	0	0.0%	0.5%
Rail	1	0.1%	0.0%	1	0.5%	0.0%
Bike	5	0.5%	1.6%	2	0.9%	2.2%
Walk	6	0.6%	1.1%	2	0.9%	1.1%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	15	1.4%	0.5%	3	1.4%	0.5%
Other	0	0.0%	0.9%	0	0.0%	1.1%

<sup>\*</sup> Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

# Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Employer ID: E80432

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	181	75%	240	100%
1 Days	1	0%	59	25%
2 Days	4	2%	58	24%
3 Days	6	3%	54	23%
4 Days	6	3%	48	20%
5 Days	37	15%	42	18%
6 or More Days	5	2%	5	2%

## **Count by Occupancy of Carpools and Vanpools**

Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

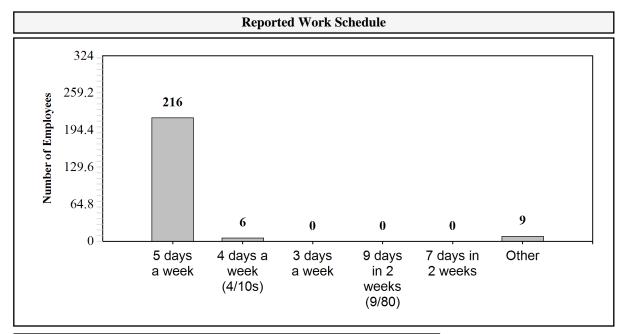
Ridesharing Occupancy	Mode	Response Count
2*	Carpool	197
3	Carpool	22
4	Carpool	5
5	Carpool	0
>5	Carpool	0
<5	Vanpool	5
5	Vanpool	4
6	Vanpool	0
7	Vanpool	5
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

 $<sup>\</sup>ensuremath{^{*}}$  Motorcycle-2 counted with Carpool-2 for this table.



# **Reported Work Schedule - All Employees**

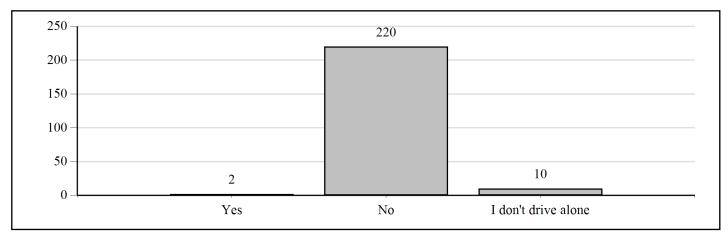
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	216	93.5%
4 days a week (4/10s)	6	2.6%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	9	3.9%

### **Parking and Telework**

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	13	5.4%
I don't telework	223	92.9%
Occasionally, on an as-needed basis	3	1.3%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	1	0.4%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	76	26.0%
To save time using the HOV lane	48	16.4%
Other	32	11.0%
Driving myself is not an option	26	8.9%
Financial incentives for carpooling, bicycling or walking.	22	7.5%
Environmental and community benefits	21	7.2%
Personal health or well-being	19	6.5%
Preferred/reserved carpool/vanpool parking is provided	14	4.8%
Emergency ride home is provided	13	4.5%
Cost of parking or lack of parking	9	3.1%
Free or subsidized bus, train, vanpool pass or fare benefit	6	2.1%
I receive a financial incentive for giving up my parking space	5	1.7%
I have the option of teleworking	1	0.3%

#### Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	143	29.6%
I like the convenience of having my car	141	29.2%
Family care or similar obligations	56	11.6%
My commute distance is too short	41	8.5%
Other	35	7.2%
Bicycling or walking isn't safe	30	6.2%
My job requires me to use my car for work	19	3.9%
I need more information on alternative modes	16	3.3%
There isn't any secure or covered bicycle parking	2	0.4%

Employer ID: E80432

# Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

							Week	ly Cou	nt of Tı	rips By	Mode				
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98032	13	5.42%	36	30	0	0	0	0	0	0	0	0	0	0	0
98168	13	5.42%	58	12	0	0	0	0	0	0	0	0	0	0	0
98023	11	4.58%	43	15	0	0	0	0	0	0	0	0	0	0	0
	10	4.17%	19	0	0	0	0	0	0	0	0	0	0	0	0
98198	10	4.17%	40	10	0	0	0	0	0	0	0	0	0	0	0
98002	7	2.92%	36	0	0	0	0	0	0	0	0	0	0	0	0
98038	7	2.92%	31	5	0	0	0	0	0	0	0	0	0	0	0
98126	6	2.50%	24	2	0	0	0	0	0	0	0	0	0	0	0
98133	6	2.50%	25	5	0	0	0	0	0	0	0	0	0	0	0
98001	5	2.08%	12	13	0	0	0	0	0	0	0	0	0	0	0
98042	5	2.08%	21	5	0	0	0	0	0	0	0	0	0	0	0
98188	5	2.08%	18	6	0	2	0	0	0	0	0	0	0	0	0
98003	4	1.67%	21	0	0	0	0	0	0	0	0	0	0	0	0
98005	4	1.67%	16	5	0	0	0	0	0	0	0	0	0	0	0
98103	4	1.67%	18	3	0	0	0	0	0	0	0	0	0	0	0
98116	4	1.67%	14	9	0	0	0	0	0	0	0	0	0	0	0
98118	4	1.67%	15	0	0	0	0	0	0	0	0	0	0	0	0
98148	4	1.67%	15	5	0	0	0	0	0	0	0	0	0	0	0
98166	4	1.67%	15	0	0	0	0	0	0	0	0	0	0	0	0
98208	4	1.67%	16	5	0	0	0	0	0	0	0	0	0	0	0
98372	4	1.67%	16	5	0	0	0	0	0	0	0	0	0	0	0
98387	4	1.67%	2	19	0	0	0	0	0	0	0	0	0	0	1
98031	3	1.25%	16	0	0	0	0	0	0	0	0	0	0	0	0
98055	3	1.25%	17	0	0	0	0	0	0	0	0	0	0	0	0
98056	3	1.25%	9	0	0	0	0	0	3	0	0	0	0	0	0
98106	3	1.25%	15	0	0	0	0	0	0	0	0	0	0	0	0

Employer ID: E80432	nployer ID: E80432	
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							Week	ly Cou	nt of Ti	rips By	Mode				
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98107	3	1.25%	15	2	0	0	0	0	0	1	0	0	0	0	0
98136	3	1.25%	12	4	0	0	0	0	0	0	0	0	0	0	0
98146	3	1.25%	15	0	0	0	0	0	0	0	0	0	0	0	0
98374	3	1.25%	8	7	0	1	0	0	0	0	0	0	0	0	0
98027	2	0.83%	10	0	0	0	0	0	0	0	0	0	0	0	0
98030	2	0.83%	5	6	0	0	0	0	0	0	0	0	0	0	0
98037	2	0.83%	11	0	0	0	0	0	0	0	0	0	0	0	0
98043	2	0.83%	7	4	0	0	0	0	0	0	0	0	0	0	0
98058	2	0.83%	10	0	0	0	0	0	0	0	0	0	0	0	0
98059	2	0.83%	10	0	0	0	0	0	0	0	0	0	0	0	0
98108	2	0.83%	6	0	0	0	0	0	0	5	0	0	0	0	0
98109	2	0.83%	5	0	0	5	0	0	0	0	0	0	0	0	0
98119	2	0.83%	10	0	0	0	0	0	0	0	0	0	0	0	0
98121	2	0.83%	6	4	0	0	0	0	0	0	0	0	0	0	0
98155	2	0.83%	7	3	0	0	0	0	0	0	0	0	0	0	0
98272	2	0.83%	3	2	5	0	0	0	0	0	0	0	0	0	0
98366	2	0.83%	0	0	0	0	0	0	0	0	0	0	0	10	0
98375	2	0.83%	8	0	0	0	0	0	0	0	0	0	0	0	0
98391	2	0.83%	10	0	0	0	0	0	0	0	0	0	0	0	0
98408	2	0.83%	12	0	0	0	0	0	0	0	0	0	0	0	0
98422	2	0.83%	6	5	0	0	0	0	0	0	0	0	0	0	0
98444	2	0.83%	11	0	0	0	0	0	0	0	0	0	0	0	0
98498	2	0.83%	11	0	0	0	0	0	0	0	0	0	0	0	0
18889	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
44	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
61	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
8 89	1	0.42%	6	0	0	0	0	0	0	0	0	0	0	0	0
9	1	0.42%	3	3	0	0	0	0	0	0	0	0	0	0	0

Employer ID: E80432	
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		Weekly Count of Trips By Mode													
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
92038	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98 60	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.42%	6	0	0	0	0	0	0	0	0	0	0	0	0
98012	1	0.42%	0	5	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.42%	0	5	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.42%	0	0	0	6	0	0	0	0	0	0	0	0	0
98026	1	0.42%	0	5	0	0	0	0	0	0	0	0	0	0	0
9803	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98034	1	0.42%	0	6	0	0	0	0	0	0	0	0	0	0	0
98044	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.42%	0	0	0	5	0	0	0	0	0	0	0	0	0
98075	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98092	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.42%	0	0	0	0	0	0	0	0	0	0	0	5	0
98117	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.42%	3	0	0	0	0	0	2	0	0	0	0	0	0
98178	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.42%	3	0	4	0	0	0	0	0	0	0	0	0	0
98236	1	0.42%	0	0	5	0	0	0	0	0	0	0	0	0	0
98249	1	0.42%	0	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.42%	4	0	0	0	0	0	0	0	0	0	0	0	0
98282	1	0.42%	6	0	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98321	1	0.42%	4	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.42%	6	0	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.42%	0	0	0	1	0	0	0	0	0	0	0	0	0
98406	1	0.42%	0	5	0	0	0	0	0	0	0	0	0	0	0

			o, week in a	Weekly Count of Trips By Mode											
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98407	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.42%	6	0	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.42%	0	4	0	0	0	1	0	0	0	0	0	0	0